INTERNATIONAL SEARCH REPORT

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PCT/FR2004/050747 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L23/48 H01S H01S3/00 H01L21/58 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. Α US 2002/096254 A1 (KOBER MICHAEL ET AL) 1-6,8,25 July 2002 (2002-07-25) 10-13, 15 - 21column 2, paragraph 11 - column 12, paragraph 61; figures 1-7 A US 4 752 816 A (GOODFELLOW ROBERT C ET 1-10.AL) 21 June 1988 (1988-06-21) 13 - 18column 2, line 28 - column 4, line 15; figures 1-4 X FR 2 777 124 A (COMMISSARIAT ENERGIE 1-3,14, ATOMIQUE) 8 October 1999 (1999-10-08) 15.17 page 10, line 1 - page 19, line 2; figure Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docucitation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 2 May 2005 10/05/2005

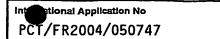
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